

**AMENDMENTS TO THE CLAIMS**

Claims 1-3. (Canceled)

Claim 4. (new) A biochemical vessel comprising a plate-like body having a plurality of through holes along a thickness thereof, and a substrate (B) bonded to one face of the plate-like body via an adhesive,

said substrate integrally forms projections which engage with edges of the respective through holes around the entire peripheries thereof.

Claim 5. (new) The biochemical vessel of claim 4, wherein a cavity is formed in at least one of the bonding face of the plate-like body and the bonding face of the substrate, thereby to form a gap between the plate-like body and the substrate.

Claim 6. (new) The biochemical vessel of claim 5, wherein said cavity is formed as an annulus surrounding an area where the plurality of through holes are formed.